

PROJECT TITLE

Route 1 Run Off Water Pollution near Mountain Lake Control in the Presidio of San Francisco

Insert Location Map Below:



Project Location: In the City and County of San Francisco

Co/Rte/KP/PM: 04-SF-1, KP 9.7, PM 6.0

PPNO:1067 (EA:

Project Description: Improve water quality in Mountain Lake by treating highway runoff.

Project Scope: Removal of sediments through dredging, retrofitting existing drainage facilities to treat storm water and using vegetative buffer treatments to filter sediments on park property.

Existing Funding: IIP: \$0
RIP: \$0
Other: \$2.85 M (NPS)

Future Funding Need: \$650,000

Total Estimated Cost: \$650,000 million

Project Schedule:

Start Environmental Studies	7/04
Draft Environmental Document	TBD
Final Environmental Document	7/05
Begin Design Engineering	7/05
Plans, Specifications, and Cost Estimates complete	1/06
Start Right of Way Acquisition	NA
Right of Way Certification	2/06
Ready to Advertise	2/06
Award Construction	6/06
Project Completion (open for use)	11/06

PROJECT INFORMATION

Purpose & Need for the Project:

Project Need:

This project proposes a partnership with the National Park Service and the Presidio Trust to implement storm water treatment controls and enhance water quality on park property. Mountain Lake is a 4.2 acre natural lake that receives storm water runoff from both park property and Caltrans right of way. It is heavily used by the public for recreational purposes and its beneficial uses include sustaining fringe wetlands, providing habitat for water fowl and general recreational use. The storm water treatments, proposed outside the State right of way on park property, include removal of sediments through dredging, retrofitting existing drainage facilities to treat storm water and using vegetative buffer treatments to filter sediments. Due to the tight State R/W, topography and close proximity to the lake, it is not possible to develop treatment controls within the State R/W to treat roadway runoff.

Project Purpose:

The proposed treatments will revitalize the lake by reversing historic deposition and practices that are causing the lake to recede. Different types of new treatment controls are required to help fit the treatment controls within the park environment. The work will be implemented by the National Park Service. Caltrans' contribution will be used to help fund a portion of the design and capital cost for construction. The offsite treatment will serve to meet local demands for treatment of roadway runoff.